

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
036140/US - 475387-00020

Serial No.
10/765,430

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant(s)
Guillermo J. Tearney

Filing Date
January 26, 2004

Group
3737



U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
/IK/	2002 0 1 2 2 2 4 6	September 5, 2002	Tearney et al. **			
	6 6 8 7 0 1 0	February 2004	Horii et al.			
	4 5 8 5 3 4 9	April 29, 1986	Gross et al.			
	5 8 1 7 1 4 4	October 6, 1998	Gregory			
	5 8 4 3 0 0 0	December 1, 1998	Nishioka et al.			
	6 0 5 3 6 1 3	April 25, 2000	Wei et al.			
	6 0 0 4 3 1 4	December 21,	Wei et al.			
	4 2 9 5 7 3 8	October 20, 1981	Meltz et al. **			
	4 3 0 0 8 1 6	November 17,	Snitzer et al. **			
✓ /IK/	4 7 7 0 4 9 2	September 13, 1988	Levin et al. **			

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/IK/ 0 2 3 8 0 4 0	May 16, 2002	WIPO**			
/IK/ 1 4 2 6 7 9 9	June 9, 2004	European **			
/IK/ 1 9 5 4 2 9 5 5	May 22, 1997	Germany **			
/IK/ 0 3 0 6 2 8 0 2	July 31, 2003	WIPO**			
/IK/ 9 5 3 3 9 7 1	December 14, 1995	WIPO**			

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/IK/	International Written Opinion for International Patent application No. PCT/US2005/043951.
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Examiner

/Iman Kholdebarin/

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		Erdelyi et al. "Generation of diffraction-free beams for applications in optical microlithography", J. Vac. Sci. Technol. B 15 (12), Mar/Apr 1997, Pages 287-292.
		International Search Report for International Patent application No. PCT/US2005/023664.
		International Written Opinion for International Patent application No. PCT/US2005/023664.
		Tearney et al., "Spectrally encoded miniature endoscopy" Optical Society of America; Optical Letters Vol. 27, No. 6, March 15, 2002; pages 412-414
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QLO	2004 0 1 5 0 8 2 9	August 5, 2004	Koch et al.			
QLO	5 3 0 5 7 5 9	April 26, 1994	Kaneko et al.***			
QLO	6 2 6 3 2 3 4	July 17, 2001	Engelhardt et al.***			

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	Document No.	Date	Country	Class	SubClass	Translator Yes No
QLO	9 8 1 4 1 3 2	April 9, 1998	WIPO***			
QLO	9 8 4 8 8 3 8	November 5, 1998	WIPO***			
QLO	4 1 3 5 5 5 0	May 11, 1992	Japan ***			
QLO	4 1 3 5 5 5 1	May 11, 1992	Japan ***			

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/IK/		6	3	8	4	9	1	5	May 7, 2002	Everett et al. ****			
		6	6	1	5	0	7	1	September 2, 2003	Casscells, III et al. ****			
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		6	2	7	2	3	7	6	August 7, 2001	Marcu et al. ****			
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	2005	0	0	1	8	2	0	1	January 27, 2005	De Boer *****			
/IK/		6	5	5	6	8	5	3	April 29, 2003	Cabib et al. *****			

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	Filing Date January 26, 2004	Group No. 3737

** References cited in International Search Report

**** References cited in Office Action dated August 24, 2006 for U.S. Patent Application No. 10/137,749

*****References cited in Office Action dated November 13, 2006 for U.S. Patent Application No. 10/501,268

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		A. Ymeti et al., "Integration of microfluidics with a four-channel integrated optical Young interferometer immunosensor", Biosensors and Bioelectronics, Elsevier Science Publishers, 2005, pages 1417-1421 **
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		John M. Ponerros, "Diagnosis of Barrett's esophagus using optical coherence tomography", Gastrointestinal Endoscopy clinics of North America", 14 (2004) pages 573-588 **
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		Ko T et al., "Ultrahigh resolution in vivo versus ex vivo OCT imaging and tissue preservation", Conference on Lasers and electro-optics, 2001, pages 252-253 **
		Paul M. Ripley et al., "A comparison of Artificial Intelligence techniques for spectral classification in the diagnosis of human pathologies based upon optical biopsy", Journal of Optical Society of America, 2000, pages 217-219 **
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/IK/		PCT International Search Report for Application No. PCT/US2006/016677 filed April 28, 2006

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/IK/		Copy of Office Action dated November 20, 2006 for U.S. Patent Application No. 09/709,162
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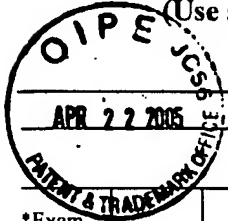
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/IK/		5	6	0	1	0	8	7	February 11, 1997	Richards-Kortum et al			
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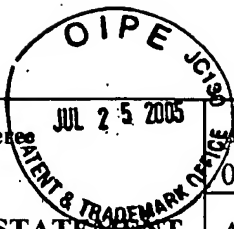
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✓			"In Vivo Ultrahigh-Resolution Optical Coherence Tomography" by W. Drexler et al., <u>Opt. Lett.</u> Vol. 24, pp. 1221-3, Sept. 1999

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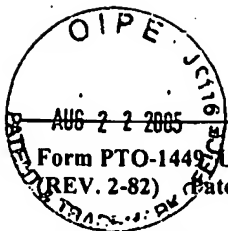
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036140/US - 475387-00020Serial No.
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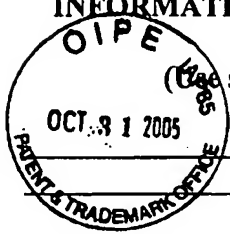
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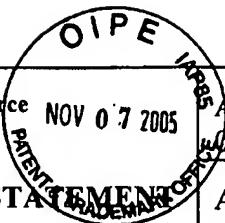
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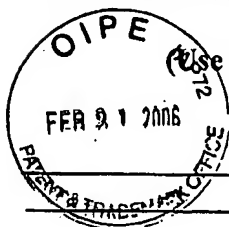
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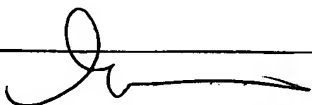
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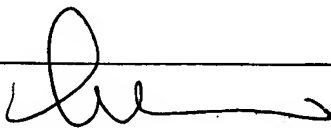
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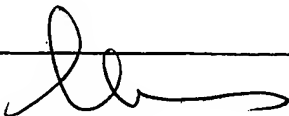
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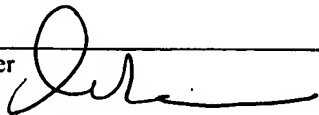
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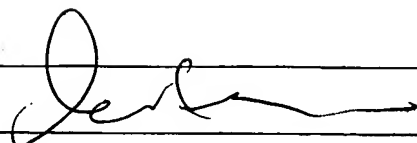
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